

IAP9 Rec'd PCT/PTO 27 JAN 2006
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner: Unknown
Ori HAY)	Art Unit: Unknown
Serial No.: not assigned)	
Filed: herewith)	
Title: Automatic Registration of Intra-)	
Modality Medical Volume Images)	
Using Affine Transformation)	
Attorney Docket No.: PHUS030257US)	Cleveland, Ohio 44143 January 27, 2006

Information Disclosure Statement under 37 CFR 1.97(b)(3)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Further to the filing of the National Stage Entry of PCT patent application, serial number PCT/IB2004/002399, Applicant submits an Information Disclosure Statement under 37 CFR 1.97(b)(3). Along with the foreign and article references, applicant also encloses a form PTO/ISB/08A listing all of the references for the Examiner's convenience.

Applicant believes that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,



Thomas M. Lundin
Reg. No. 48,979
Philips Intellectual Property & Standards
595 Miner Road
Cleveland, Ohio 44143
Phone: 440-483-4281 Fax: 440-483-2452

USPTO form PTO/SB/08A

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Subst. Form PTO-1449		Atty. Dkt No.: PHUS030257US		Serial No.: unknown			
APPLICANT'S(S') INFORMATION DISCLOSURE STATEMENT		Applicant(s): Ori Hay					
		Filing Date: herewith				Group: unknown	
U.S. PATENT DOCUMENTS							
Initial *		Document No.	Date	Name	Class	Subcl	Filing Date
	AA	5,800,353	09-01-1998	McLaurin	600	407	06-10-1997
	AB	2002/0049378 A1	04-25-2002	Grzeszczuk, et al.	600	427	09-07-2001
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FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Name			Translation ?
	AD	EP 1 081 647 A1	03-07-2001	GE Medical			
	AE	WO 02/23477 A2	03-21-2002	Marconi Medical			
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	AF	BETKE, M., et al.; Automatic 3D Registration of Lung Surfaces in Computed Tomography Scans; 2001; Lecture Notes in Computer Science; Vol. 2208; pp. 725-733.					
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	AH	MRIcro Tutorial Online; 2000; www.phychology.nottingham.ac.uk Section: "Yoking Images to Check Registration"					
	AI	MAINTZ, J.B.A., et al.; A survey of medical image registration; 1998; Medical Image Analysis; 2(1)pp.1-36.					
	AJ	BESL, P.J., et al.; A Method for Registration of 3-D Shapes; 1992; IEEE Trans. On Pattern Analysis and Machine Intelligence; 14(2)pp. 239-256.					
	AK	CAMERA, O., et al.; Elastic Thoacic Registration with Anatomical Multi-Resolution; 2002; WSPC-Instruction File; pp. 1-19.					
	AL	FAN, L., et al.; 3D Warping and Registration from Lung Images; 1999; SPIE Cof. Develop. in X-Ray Topography-Denver.					
	AM	FITZGIBBON, A.W.; Robust Registration of 2D and 3D Point Sets; 2001; The British Machine Vision Conference.					
Examiner:					Date Considered:		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.							

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Initial *		Document No.	Date	Name	Class	Subcl	Filing Date
FOREIGN PATENT DOCUMENTS							
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	BA	HONG, H., et al.; Multilevel 3D Registration of Lung Surfaces in Computed Tomography					
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	BB	SIMON, D.A.; Fast and Accurate Shape-Based Registration; Dissertation; Carnegie Mellon					
		University; 1996.					
	BC	MATSUDA, T., et al.; Registration and Integration of Multiple Range Images for 3-D Model					
		Construction; 1996; IEEE; pp. 879-883.					
Examiner:				Date Considered:			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.							